

Abstract of the Disclosure

METHOD AND DEVICE FOR POLISHING OPTICAL FIBER CONNECTORS

5 Optical fiber connectors each with a plurality of optical fibers protruding from the front surface of a main body by improved and uniform distances are produced by being subjected to an etching step in which a textile pad free of abrading particles and a slurry containing abrading particles of a relatively larger size are used and thereafter to a final fine polishing step in which a polishing pad with a porous and compressive sponge-like
10 material without affixed abrading particles and a slurry of another kind containing relatively smaller abrading particles are used. The sponge-like material may be polyurethane and is required to have hardness and pores with sizes within specified ranges.